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WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Deneire et al.

For: A method and apparatus for channel estimation

Enclosed are:

- (X) 12 sheet(s) of drawing.
- (X) This application claims priority from provisional application serial number 60/208,447 filed May 31, 2001.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$710	\$710
Total Claims	45 - 20 =	25 ×	\$18	\$450
Independent Claims	5 - 3 =	2 ×	\$80	\$160
If application contains any multiple dependent claims(s), then add			\$270	\$0

FILING FEE TO BE PAID  
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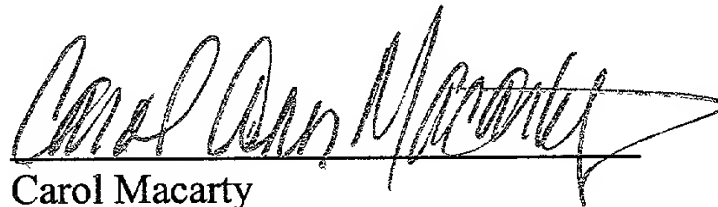
## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : IMEC210.001AUS  
Applicant(s) : Deneire et al.  
For : A METHOD AND APPARATUS FOR CHANNEL  
ESTIMATION  
Attorney : Eric M. Nelson  
"Express Mail"  
Mailing Label No. : EL 842 761 937 US  
Date of Deposit : May 30, 2001

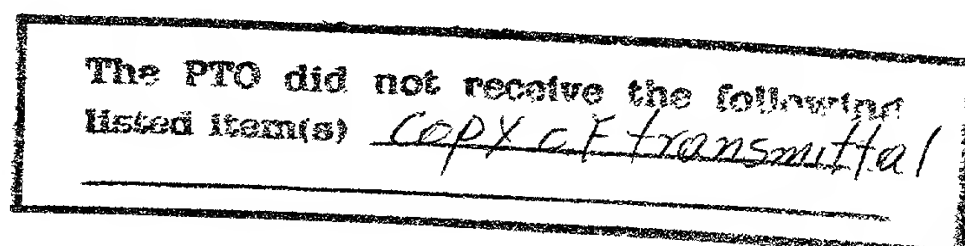
I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 31 pages; 12 sheets of drawings; Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
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